

DETAILED ACTION

1. An examiner's amendment to the record appears below. Should the changes and/ or additions be unacceptable to Applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

2. Authorization for this examiner's amendment was given in a telephone interview with Mr. David S. Carus, Esq., of registration number 59,291, on November 12, 2009. During the telephone conference, Mr. Carus has agreed and authorized the examiner to amend independent Claims 1, 13, 23, and 27, and therefore cancel dependent Claims 4, 26, and 30.

CLAIMS

3. Replacing Claims 1, 13, 23, and 27 as following:

a. Claim 1:

(Currently Amended) A cryptographic device comprising:
a cryptographic module and a communications module removably coupled thereto;

said cryptographic module comprising
a first housing,
a user network interface carried by said first housing,
a cryptographic processor carried by said first housing and coupled to said user network interface, and

a first connector carried by said first housing and coupled to said cryptographic processor;

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said communications module comprising

- a second housing,
- a second connector carried by said second housing and being removably mateable with said first connector of said cryptographic module,
- a network interface carried by said second housing and coupled to said second connector, and

at least one logic device being polled by said cryptographic processor to determine a type of communications module as being one of wired and wireless, and an operating status of said communications module, said at least one logic device also causing said cryptographic processor to configure said network communications interface of said communications module for a given application based upon the type of communications module.

b. Claim 13:

(Currently Amended) A cryptographic device comprising:

- a cryptographic module and a communications module removably coupled thereto;
- said cryptographic module comprising
 - a first housing,
 - a user Local Area Network (LAN) interface carried by said first housing and comprising a plurality of different connectors for coupling the cryptographic module to different network devices,
 - a cryptographic processor carried by said first housing and coupled to said user LAN interface, and
 - a first connector carried by said first housing and coupled to said cryptographic processor;
- said communications module comprising

a second housing,
a second connector carried by said second housing and being removably mateable with said first connector of said cryptographic module,
a network LAN interface carried by said second housing and coupled to said second connector, and
at least one logic device for cooperating with said cryptographic processor to determine a type of communications module as being one of wired and wireless, and an operating status thereof, said at least one logic device also ~~permitting~~ causing said cryptographic processor to configure said network LAN interface based upon the type of communications module.

c. Claim 23:

(Currently Amended) A communications method comprising:

coupling a cryptographic module to a network device, the cryptographic module comprising a first housing, a user network interface carried by the first housing, a cryptographic processor carried by the first housing and coupled to the user network interface, and a first connector carried by the first housing and coupled to the cryptographic processor;

providing a communications module comprising a second housing, a second connector carried by the second housing, a network LAN interface carried by the second housing and coupled to the second connector, and at least one logic device carried by the second housing and coupled to the second connector, the second connector of the communications module being removably mated with the first connector of the cryptographic module;

using the network LAN interface to communicate with a network; ~~and~~

causing the at least one logic device to be polled by the cryptographic processor to determine a type of communications module as being one of wired and wireless, and an operating status of the communications module; and

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using the at least one logic device to configure the network communications interface of the communications module for a given application based upon the type of communications module.

d. Claim 27:

(Currently Amended) A communications system comprising:

a plurality of network devices coupled together to define a network, and a cryptographic device coupled to at least one of said network devices;

said cryptographic device comprising a cryptographic module coupled to said at least one network device, and a communications module removably coupled to said cryptographic module;

said cryptographic module comprising

a first housing,

a user network interface carried by said first housing,

a cryptographic processor carried by said first housing and coupled to said user network interface, and

a first connector carried by said first housing and coupled to said cryptographic processor;

said communications module comprising

a second housing,

a second connector carried by said second housing and being removably mateable with said first connector of said cryptographic module,

a network communications interface carried by said second housing and coupled to said second connector, and

at least one logic device being polled by said cryptographic processor to determine a type of communications module as being one of wired and wireless, and an operating status of said communications module, said at least one logic device also causing said cryptographic processor to configure said network

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communications interface of said communications module for a given application based upon the type of communications module.

4. Cancel following Claims:

- a. cancel Claim 4;
- b. cancel Claim 26;
- c. cancel Claim 30.

ALLOWABLE SUBJECT MATTER

5. Claims 1-2, 5-24, 27-28, and 31-36 are allowed.

CONCLUSION

6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Joseph Pan whose telephone number is 571-272-5987.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kim Vu can be reached on 571-272-3859. The fax and phone numbers for the organization where this application or proceeding is assigned is 571-273-6300.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 571-272-2100.

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/Joseph Pan/

Examiner, Art Unit 2435

November 12, 2009

/Kimyen Vu/

Supervisory Patent Examiner, Art Unit 2435